

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/019015

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 D06M13/11 D06M13/148 D06M11/09 C01B31/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 D06M C01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/060812 A (WILLIAM MARSH RICE UNIVERSITY; TOUR, JAMES, M; BAHR, JEFFREY, L; YANG,) 8 August 2002 (2002-08-08) page 19, line 23 - line 26 figure 17	19-22, 24-27, 29-31
X	WO 96/18059 A (HYPERION CATALYSIS INTERNATIONAL, INC) 13 June 1996 (1996-06-13) examples 8,14,17 ----- -/--	19-22, 24-27, 29-31

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

20 April 2005

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02/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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E	WO 2005/012171 A (WILLIAM MARSH RICE UNIVERSITY; BARRERA, ENRIQUE, V; ZHU, JIANG; ZHANG,) 10 February 2005 (2005-02-10) paragraph '0055! - paragraph '0056! example 1 claims figure 1	1-27, 29-31
X,P	----- ZHANG L ET AL: "SIDEWALL FUNCTIONALIZATION OF SINGLE-WALLED CARBON NANOTUBES WITH HYDROXYL GROUP-TERMINATED MOIETIES" CHEMISTRY OF MATERIALS, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 16, no. 11, June 2004 (2004-06), pages 2055-2061, XP002325306 ISSN: 0897-4756 page 2055 - page 2056	1-27, 29-31
A	----- KHABASHESKU V N ET AL: "FLUORINATION OF SINGLE-WALL CARBON NANOTUBES AND SUBSEQUENT DERIVATIZATION REACTIONS" ACCOUNTS OF CHEMICAL RESEARCH, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 35, no. 12, 2002, pages 1087-1095, XP002325307 ISSN: 0001-4842 cited in the application page 1090 - page 1092	1-32
A	----- WO 00/17101 A (WILLIAM MARSH RICE UNIVERSITY; MARGRAVE, JOHN, L; MICKELSON, EDWARD, T) 30 March 2000 (2000-03-30) page 18, line 20 - page 20, line 11 example 2.2	1-32

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Information on patent family members

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